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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 73 For Week Ended October 16, 1992 NO. 42

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 10/16/92	Last Week Ending: 10/09/92	Last Year Week Ending: 10/18/91	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,654	13,678	13,087	-24	567
Operable capacity	15,459	15,459	15,708	0	-249
Percent operated	88.3	88.5	83.3		
Motor Gasoline					
Total motor gasoline production	7,077	7,115	6,916	-38	161
Finished leaded motor gasoline production	99	116	246	-17	-147
Finished unleaded motor gasoline production	6,978	6,999	6,670	-21	308
Total motor gasoline stocks	209,756	208,893	211,833	863	-2,077
Finished leaded motor gasoline stocks	3,830	3,780	6,548	50	-2,718
Finished unleaded motor gasoline stocks	167,480	166,187	167,810	1,293	-330
Jet Fuel Kerosine					
Jet fuel kerosine production	1,322	1,313	1,275	9	47
Jet fuel kerosine stocks	42,479	43,436	43,955	-957	-1,476
Distillate Fuel Oil					
Distillate fuel oil production	3,146	3,212	2,940	-66	206
Distillate fuel oil stocks	131,516	132,434	135,394	-918	-3,878
Residual Fuel Oil					
Residual fuel oil production	774	756	786	18	-12
Residual fuel oil stocks	45,069	42,837	46,332	2,232	-1,263
Imports					
Crude oil imports	7,756	6,435	5,455	1,321	2,301
Product imports	2,332	2,267	1,873	65	459
Crude Oil Stocks					
Crude oil stocks	328,510	324,860	338,341	3,650	-9,831
Crude Supply Balance	-683				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,572	1,275	1,298	1,428	90.9
Appal. No. 1	100	94	94	116	81.0
DISTRICT 1 TOTAL	1,672	1,369	1,392	1,544	90.2
Ind., Ill., Ky.	2,239	2,006	2,019	2,273	88.8
Minn., Wisc., Daks.	359	348	348	358	97.2
Okla., Kans., Mo.	733	681	691	725	95.3
DISTRICT 2 TOTAL	3,331	3,035	3,058	3,356	91.1
Inland Texas	484	466	476	615	77.4
Texas Gulf Coast	3,255	2,838	2,861	3,212	89.1
La. Gulf Coast	2,624	2,510	2,559	2,958	86.5
N. La. and Ark.	220	207	220	255	86.3
New Mexico	87	87	87	98	88.8
DISTRICT 3 TOTAL	6,670	6,108	6,203	7,138	86.9
DISTRICT 4 TOTAL	460	449	452	514	87.9
DISTRICT 5 TOTAL	2,549	2,508	2,549	2,907	87.7
TOTAL U.S.	14,682	13,469	13,654	15,459	88.3
TOTAL U.S. Weeks Ended:					
OCT. 9, 1992	14,779	13,492	13,678	15,459	88.5
OCT. 18, 1991	14,256	12,994	13,087	15,708	83.3
DISTRICTS 1-4 Weeks Ended:					
OCT. 16, 1992	12,133	10,961	11,105	12,552	88.5
OCT. 9, 1992	12,122	10,912	11,053	12,552	88.1
OCT. 18, 1991	11,713	10,481	10,556	12,640	83.5

API WEEKLY STATISTICAL BULLETIN

Week Ended October 16, 1992

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	781	--	781	4	82	403	89
Appal. No. 1	46	2	44	--	--	26	3
DISTRICT 1 TOTAL	827	2	825	4	82	429	92
Ind., Ill., Ky.	1,156	4	1,152	--	123	445	75
Minn., Wisc., Daks.	172	--	172	--	15	107	5
Okla., Kans., Mo.	392	--	392	4	54	200	5
DISTRICT 2 TOTAL	1,720	4	1,716	4	192	752	85
Inland Texas	284	9	275	22	32	107	4
Texas Gulf Coast	1,521	1	1,520	46	285	702	198
La. Gulf Coast	1,188	--	1,188	19	353	546	82
N. La. and Ark.	63	--	63	5	5	58	9
New Mexico	58	8	50	3	1	23	1
DISTRICT 3 TOTAL	3,114	18	3,096	95	676	1,436	294
DISTRICT 4 TOTAL	229	33	196	13	21	136	17
DISTRICT 5 TOTAL	1,187	42	1,145	32	351	393	286
TOTAL U.S.	7,077	99	6,978	148	1,322	3,146	774
TOTAL U.S. Weeks Ended:							
OCT. 9, 1992	7,115	116	6,999	139	1,313	3,212	756
OCT. 18, 1991	6,916	246	6,670	132	1,275	2,940	786
DISTRICTS 1-4 Weeks Ended:							
OCT. 16, 1992	5,890	57	5,833	116	971	2,753	488
OCT. 9, 1992	5,924	56	5,868	104	996	2,779	479
OCT. 18, 1991	5,713	101	5,612	109	979	2,489	551

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,478	--	4,474	4	90	761	9,989	2,263	--
Central Atlantic	25,518	92	20,930	4,496	125	5,697	36,839	13,365	11,952
Lower Atlantic	26,415	9	26,086	320	170	5,980	14,621	2,131	503
DISTRICT 1 TOTAL	56,411	101	51,490	4,820	385	12,438	61,449	17,759	12,455
DISTRICT 2 TOTAL	60,529	570	51,177	8,782	959	8,980	29,115	2,210	16,039
DISTRICT 3 TOTAL	57,819	539	41,865	15,415	1,689	14,954	29,055	16,054	50,601
DISTRICT 4 TOTAL	5,726	1,061	3,417	1,248	313	476	2,031	462	2,147
DISTRICT 5 TOTAL	29,271	1,559	19,531	8,181	1,539	5,631	9,866	8,584	20,869
TOTAL U.S.	209,756	3,830	167,480	38,446	4,885	42,479	131,516	45,069	102,111
TOTAL U.S. Weeks Ended:									
OCT. 9, 1992	208,893	3,780	166,187	38,926	5,054	43,436	132,434	42,837	101,460
OCT. 18, 1991	211,833	6,548	167,810	37,475	5,220	43,955	135,394	46,332	111,066
DISTRICTS 1-4 Weeks Ended:									
OCT. 16, 1992	180,485	2,271	147,949	30,265	3,346	36,848	121,650	36,485	81,242
OCT. 9, 1992	180,246	2,158	146,935	31,153	3,562	37,791	122,410	34,602	81,049
OCT. 18, 1991	182,081	2,477	149,971	29,633	3,679	37,620	122,890	38,995	86,357

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended October 16, 1992

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy May 1992	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
OCT. 16, 1992	4,352.0	4,431.0	7,698	797	258,821
OCT. 9, 1992	4,352.0	--	6,110	692	253,392
OCT. 2, 1992	4,319.0	--	6,109	887	253,699
SEP. 25, 1992	4,319.0	--	6,137	806	255,425
DISTRICT 5 TOTAL					
OCT. 16, 1992	2,657.0	2,651.0	58	--	69,689 #
OCT. 9, 1992	2,657.0	--	325	--	71,468
OCT. 2, 1992	2,657.0	--	78	--	71,075
SEP. 25, 1992	2,657.0	--	128	14	67,362
TOTAL U.S.					
OCT. 16, 1992	7,009.0	7,082.0	7,756	797	328,510 #
OCT. 9, 1992	7,009.0	--	6,435	692	324,860
OCT. 2, 1992	6,976.0	--	6,187	887	324,774
SEP. 25, 1992	6,976.0	--	6,265	820	322,787
OCT. 18, 1991	7,437.0 a/	--	5,455	462	338,341

#INCLUDES 14,148 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for October 1991.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1991 Averages Absolute	1991 Averages Positive	1991 Averages Negative
OCT. 16, 1992	-683	460	502	-371

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
OCT. 16, 1992	16,298	68,340	163,180	11,003	258,821	69,689 #	328,510 #
OCT. 9, 1992	14,236	65,863	162,392	10,901	253,392	71,468	324,860
OCT. 18, 1991	16,272	68,328	169,561	11,428	265,589	72,752	338,341

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	165	--	165	--	--	56	201	140	--	--	--	562
Central Atlantic	86	--	86	52	9	29	86	131	36	129	24	582
Lower Atlantic	57	--	57	--	--	52	28	79	--	--	30	246
DISTRICT 1 TOTAL												
OCT. 16, 1992	308	--	308	52	9	137	315	350	36	129	54	1,390
OCT. 9, 1992	273	--	273	79	3	51	167	309	23	222	52	1,179
OCT. 2, 1992	401	--	401	65	3	55	287	277	1	149	79	1,317
SEP. 25, 1992	384	--	384	25	21	52	96	218	79	111	7	993
DISTRICTS 2-4 TOTAL												
OCT. 16, 1992	3	--	3	1	--	--	10	43	221	380	212	870
OCT. 9, 1992	5	--	5	4	2	--	8	117	196	251	329	912
OCT. 2, 1992	11	--	11	5	2	47	40	30	75	200	187	597
SEP. 25, 1992	49	--	49	46	2	--	8	13	240	171	67	596
DISTRICT 5 TOTAL												
OCT. 16, 1992	21	--	21	1	--	--	9	6	4	17	14	72
OCT. 9, 1992	8	--	8	1	--	--	7	51	1	43	65	176
OCT. 2, 1992	14	--	14	11	--	--	9	9	2	--	2	47
SEP. 25, 1992	36	--	36	19	--	--	1	2	4	--	1	63
TOTAL U.S.	332	--	332	54	9	137	334	399	261	526	280	2,332
TOTAL U.S. Weeks Ended:												
OCT. 9, 1992	286	--	286	84	5	51	182	477	220	516	446	2,267
OCT. 2, 1992	426	--	426	81	5	102	336	316	78	349	268	1,961
SEP. 25, 1992	469	--	469	90	23	52	105	233	323	282	75	1,652
OCT. 18, 1991	156	35	121	35	8	28	191	688	315	354	98	1,873

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.